## **SIEMENS**

Data sheet US2:52PP2DSAB



30mm Command/52, Chrome Finish Heavy Duty,Watertight/Oiltight Complete Metal Unit Illuminated Push-Pull Operator Full Voltage, 24V AC/DC LED Lamp Mushroom Head Cap Small 1 3/4" (44.5 mm) Plastic, Green 2 Position Maintained, Pull-to-Release with 1 N.O. - 1 N.C. Heavy Duty Contacts, A600/P600 UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards

Enclosure	
number of command points	1
delivery state as a kit	No
Actuator	
product extension optional light source	Yes
material of the actuating element	plastic
number of contact modules	1
type of unlocking device	pull-to-unlatch mechanism
number of switching positions	2
Front ring	
product component front ring	Yes
design of the front ring	standard
material of the front ring	metal
Contact block/ lampholder	
number of lampholders	1
Display	
number of LED modules	1
General technical data	
product function positive opening	Yes
product component	
<ul> <li>lamp transformer</li> </ul>	No
• light source	Yes
insulation voltage rated value	600 V
type of voltage	
<ul> <li>of the operating voltage</li> </ul>	AC/DC
of the input voltage	AC/DC
surge voltage resistance rated value	4 kV
protection class IP	IP66
of the terminal	IP20
thermal current	10 A
Supply voltage	
type of voltage of the supply voltage of the light source	AC/DC
supply voltage of the light source at AC at 60 Hz	
rated value	28 24 V
supply voltage of the light source at DC	
rated value	28 24 V
Auxiliary circuit	
number of NC contacts for auxiliary contacts	1
number of NO contacts for auxiliary contacts	1
operational current at AC-15	

<ul> <li>at 110 V rated value</li> </ul>	60 A
<ul> <li>at 230 V rated value</li> </ul>	30 A
<ul> <li>at 400 V rated value</li> </ul>	15 A
<ul> <li>at 500 V rated value</li> </ul>	12 A
Connections/ Terminals	
type of electrical connection	screw-type terminals
tightening torque of the screws in the bracket	20 N·m
tightening torque [lbf·in] with screw-type terminals	8 8 lbf·in
Lamp	
Zamp	
color of the light source	green
	green
color of the light source	green
color of the light source Ambient conditions	green -35 +70 °C
color of the light source Ambient conditions ambient temperature	
color of the light source  Ambient conditions  ambient temperature  • during operation	-35 +70 °C
color of the light source  Ambient conditions  ambient temperature  • during operation  • during storage	-35 +70 °C
color of the light source Ambient conditions  ambient temperature  • during operation • during storage  Installation/ mounting/ dimensions	-35 +70 °C -40 +85 °C

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52PP2DSAB

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52PP2DSAB

 $Service \& Support \ (Manuals, \ Certificates, \ Characteristics, \ FAQs, ...)$ 

https://support.industry.siemens.com/cs/ww/en/ps/US2:52PP2DSAB

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:52PP2DSAB&lang=en

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